

### **A b s t r a c t**

The invention relates to a system (1) and a method of dispensing stackable objects (2), comprising a storage unit (4) and actuable discharge mechanisms (21) as well as a detection system (30), whereby the storage unit (4) has shaft-type dispenser magazines (13) disposed in its longitudinal direction aligned one after the other in a row, from which the objects (2) are dispensed, and the discharge mechanisms (21) are provided at the bottom end (20) of each dispenser magazine (13). The detection system (30) has a measuring unit, by means of which the distance between the uppermost object (2) lying farthest away from the discharge mechanism (21) and a top level limit (42) of a dispenser magazine (13) is measured, and from this, the level of objects (2) or an actual stock level of objects (2) in at least some of the dispenser magazines (13) is calculated. In a preferred embodiment, the measuring unit is mounted on a control carriage (32) disposed above the top ends of the dispenser magazines (13) which can be displaced horizontally between the dispenser magazines (13).

(Fig. 1)